



PATENT
Serial Number 10/809,317

Attorney Docket No. 5002.02-1
Customer No. 23308

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor	: G. Ramanath, et al.	Art Unit.	: 2813
Serial Number	: 10/809,317	Examiner	: RODGERS, Colleen E.
Filed	: 03/24/2004		:
Title	: DIFFUSION BARRIERS COMRPISING SELF- ASSEMBLED MONOLAYERS		:
Confirmation Number	: 6500	Customer Number	: 23308

<p align="center">CERTIFICATE OF MAILING or FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8(a)(1)</p> <p>I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia, 22313-1450, <u>or</u> facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.</p> <p>Dated: <u>9/11/2006</u> By: <u>Will Dresser</u></p> <p>Printed Name: <u>Will Dresser</u></p>
--

**RESPONSE TO FINAL OFFICE ACTION
MAILED 5/11/2006 AND RCE**

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of 5/11/2006, having a shortened statutory period for response due 8/11/2006, please amend the above-identified application as set forth below, in accordance with revised amendment practice, 37 CFR §1.121, effective July 30, 2003. The present amendment is accompanied by a petition for extension of time to September 11, 2006. A complete listing of all

Attorney Docket No. 5002.02-1
Customer No. 23308

claims, replacing all prior claims in the application, and including the text of all non-cancelled claims, is attached.

This Amendment and response after final rejection is being submitted with a Request For Continued Examination (RCE) under 37 CFR 1.114. No suspension of action is requested. This response is accompanied by RCE Request Form PTO/SB/30 and is addressed to Mail Stop RCE. This Amendment and Response is considered the required submission under 37 CFR 1.114(c), and the required fee is submitted herewith. The present application, being a utility application filed after June 8, 1995, and prosecution in the case being closed in that the last Office action was a final action, is eligible for continued prosecution. Granting of the present RCE, entry and consideration of the submission, and withdrawal of the finality of the last Office action is therefore respectfully requested, as provided in 37 CFR 1.114 (d).

This Amendment and Response is accompanied by a Transmittal Form, a Request for Continuing Examination, a Request for Extension of Time, a Declaration Under 37 CFR §1.132, a Fee Transmittal Form, a check for \$910.00, and a postcard.

In the event that an additional fee is required in connection with the filing of this Amendment and Response, the Commissioner of Patents is authorized to charge the amount of such fee to Peters, Verny, Jones, Schmitt & Aston Deposit Account No. 16-1331.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.